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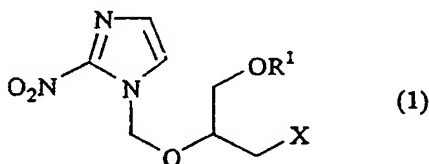
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(54) Title: NITROIMIDAZOLE DERIVATIVE AND DIAGNOSTIC IMAGING AGENT CONTAINING THE SAME



(57) Abstract: A nitroimidazole derivative represented by formula (1): [wherein R<sup>1</sup> represents a hydrogen atom or a C1-C4 alk-  
nonyl group; and X represents a fluorine atom or an isotope thereof], and a diagnostic imaging agent containing the derivative as an  
active ingredient. The derivative enables imaging of the ischemic sites of a circulatory organ or imaging of cancer cells, and thus  
the derivative can provide information about the position and the amount of the ischemic sites or the cancer cells. Therefore, the  
derivative contributes to selection of appropriate treatment of ischemia or cancer.